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UNITED STATES DEPARTMENT OF AGRICULTURE

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

APRIL 1940

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Meat Inspection Granted

‡3-WF. Swift & Co., World's Fair Grounds, New York, N. Y.

Meat Inspection Withdrawn

850. Jensen-Salsbery Laboratories, Inc., Eleventh and Douglas Streets, Kansas City, Kans.
From *Subsidiary*: Rutherford Chile Co., under establishment 438, Rutherford Food Corporation, Kansas City, Mo.

Meat Inspection Extended

438. Rutherford Food Corporation, Kansas City, Mo., to include The TexTang Co., and Westport Canning Co.

Change of Name of Official Establishment

1020. Prudence Foods, Inc., Boston, Mass., and Boston Food Products Co., instead of Boston Food Products Co.

‡ No sealed cars.

Change of Address of Official in Charge

Dr. S. H. Still, 209 Post Office and Court House Building, San Juan, Puerto Rico, instead of 309 Ochoa Building.

New Station

Key West, Fla., cooperating in inspections for the Navy, Isaac R. Rutt, care Supply Officer, United States Naval Station, in charge.

Note

On page 26 of the Directory, remove character indicating no sealed cars preceding establishment 390, Dugdale Packing Co., St. Joseph, Mo.

On pages 29 and 31 of the Directory, add character indicating no sealed cars preceding establishment 922, Acme Provision Co., Bristol, Va.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, MARCH 1940 ¹

Station	Cattle	Calves	Sheep and lambs	Goats	Swine
Chicago ²	102,737	31,105	194,508	-----	449,522
Denver.....	7,886	1,520	24,699	-----	23,524
Kansas City.....	39,608	17,481	82,474	-----	123,807
New York ³	36,724	54,983	219,880	-----	203,954
Omaha.....	53,863	4,389	92,603	-----	156,090
St. Louis ⁴	39,867	26,778	34,447	-----	254,242
Sioux City.....	27,048	871	40,989	-----	152,256
South St. Paul ⁵	61,056	43,656	36,411	-----	276,616
All other stations.....	352,365	259,196	539,579	90	2,341,161
Total:					
March 1940.....	721,163	439,979	1,265,590	90	3,981,172
March 1939.....	778,801	478,416	1,473,069	75	3,229,120
9 months ended—					
March 1940.....	7,252,778	3,805,603	13,109,708	2,737	35,287,328
March 1939.....	7,271,912	3,968,788	13,486,347	3,651	29,124,563

¹ Horses slaughtered:

 March 1940..... 2,179

 March 1939..... 1,391

9 months ended—

 March 1940..... 23,660

 March 1939..... 23,992

² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes National Stock Yards and East St. Louis, Ill.⁵ Includes Newport and St. Paul, Minn.

MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, MARCH 1940

Product	Quantity	Product	Quantity
Meat placed in cure:	<i>Pounds</i>		<i>Pounds</i>
Beef.....	8, 018, 466	Bacon, sliced.....	23, 306, 006
Pork.....	218, 084, 191	Lard:	
Smoked and/or dried:		Rendered.....	130, 198, 640
Beef.....	3, 612, 638	Refined.....	88, 078, 352
Pork.....	151, 428, 186	Oleo stock.....	8, 820, 144
Sausage:		Edible tallow.....	4, 895, 333
Fresh, finished.....	11, 301, 657	Compound containing animal fat.....	12, 396, 221
Smoked and/or cooked.....	41, 394, 510	Oleomargarine containing animal fat.....	3, 343, 762
To be dried or semidried.....	8, 320, 827	Miscellaneous.....	1, 334, 143
Loaf, headcheese, chili con carne, jellied products, etc.....	7, 962, 505	Total.....	¹ 815, 459, 626
Cooked meat:			
Beef.....	573, 031		
Pork.....	18, 278, 922		
Canned meat and meat food products:			
Beef.....	6, 271, 628		
Pork.....	29, 207, 296		
Sausage.....	3, 944, 746		
Soup.....	23, 950, 541		
All other.....	10, 737, 881		

¹ This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, MARCH 1940

Product	Quantity during—		Product	Quantity during—	
	March 1940	March 1939		March 1940	March 1939
Beef and veal:	<i>Pounds</i>	<i>Pounds</i>	Pork—Continued.	<i>Pounds</i>	<i>Pounds</i>
Fresh.....	63, 386	155, 319	Canned.....	201, 147	952, 701
Cured.....	596, 623	460, 743	Edible organs—		
Smoked.....	29, 784	671	Fresh.....	679, 156	978, 580
Canned.....	206, 902	356, 581	Cured.....	2, 598	35, 600
Edible organs—			Miscellaneous.....		8, 609
Fresh.....	119, 394	454, 769	Sausage.....	189, 712	340, 122
Cured.....	5, 062	508	Lard.....	18, 587, 683	21, 047, 302
Miscellaneous.....		75, 639	Compound (lard substitute).....	72, 237	10, 213
Lamb and mutton:			Oleo stock.....	188, 422	187, 557
Fresh.....	4, 749	9, 947	Oleo oil.....	238, 368	507, 736
Canned.....	1, 047	20, 293	Oleostearin.....		519
Edible organs—			Oleomargarine.....	2, 320	2, 128
Fresh.....	34, 738	121, 367	Edible tallow.....	4, 903	
Pork:			Total.....	25, 966, 563	34, 705, 306
Fresh.....	1, 076, 871	1, 386, 153	Horse meat.....	101, 549	164, 081
Cured.....	3, 399, 816	7, 291, 945			
Smoked.....	261, 645	300, 304			

FOOD ANIMALS AND MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, MARCH 1940

Food animals passed for entry

Country of origin	Cattle	Swine	Sheep	Goats
Mexico.....	44, 164			1
Canada.....	12, 916	2	115	
New Zealand.....			2	
Virgin Islands (to Puerto Rico).....	176			
Total:				
March 1940.....	57, 265	2	117	1
March 1939.....	105, 079	1	53	
9 months ended—				
March 1940.....	436, 915	149	2, 369	144
March 1939.....	493, 429	219	2, 665	34

Refused entry: 4,741 cattle. Inspected for movement in bond for reentry into Mexico 451 cattle. (These figures are not included in the table above.)

Meat and meat food products passed for entry

Country of origin	Chilled and frozen fresh meat			Cured meat	Canned meat	Sausage (not canned)	Other products	Total
	Beef and veal	Mutton and lamb	Pork					
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Argentina.....					3, 484, 175		2, 576	3, 486, 751
Australia.....	3, 325							3, 325
Brazil.....					330, 514		37, 520	368, 034
Canada.....	22, 771	8	135, 215	41, 649	5	8, 132	306, 284	514, 064
Cuba.....	25, 028				1, 464			26, 492
Denmark.....				3, 268	18, 230	1, 100	1, 568	24, 166
France.....					169		2, 615	2, 784
Great Britain.....							3, 076	3, 076
Hungary.....					184, 710	551		185, 261
Ireland.....				4, 617				4, 617
Italy.....				316	3, 018	95, 581		98, 915
Japan.....					5, 419			5, 419
Netherlands.....				773				773
New Zealand.....	47, 550	1, 250					2, 962	51, 762
Norway.....					2, 445			2, 445
Paraguay.....					641, 682			641, 682
Switzerland.....							1, 000	1, 000
Uruguay.....				109, 419	287, 988			397, 407
Yugoslavia.....					137			137
Total.....	98, 674	1, 258	135, 215	160, 042	4, 959, 956	105, 364	357, 601	5, 818, 110

Condemned: Canned beef, 73 pounds; total, 73 pounds.

Refused entry: Canned beef, 4 pounds; cured pork, 34 pounds; canned sausage, 155 pounds; total, 193 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, MARCH 1940

State or Territory	Tuberculin tests during month		Total to date ¹			Inspector in charge	State official
	Cattle tested	Cattle-acted	Once tested-free herds	Accredited herds	Herds under supervision		
Alabama.....	6,646	40	270,875	420	272,295	R. E. Jackson.....	I. S. McAdory, Auburn.
Arizona.....	17,189	8	12,236	8	12,593	F. L. Schneider.....	T. B. Jones, Phoenix.
Arkansas.....	776	0	231,608	2	231,613	A. W. Rice.....	C. D. Stubbs, Little Rock.
California.....	159,286	1,263	74,122	22	74,669	W. E. Howe.....	C. U. Duckworth, Sacramento.
Colorado.....	6,992	17	60,611	32	60,846	A. H. Francis.....	R. M. Gow, Denver.
Connecticut.....	14,999	85	382	17,190	18,654	R. L. Smith.....	R. L. Harding, Hartford.
Delaware.....	3,016	9	5,520	2,622	8,169	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Col.	0	0	15	2	17	A. E. Wight.....	
Florida.....	3,761	11	40,384	67	67,656	T. H. Applewhite.....	J. V. Knapp, Tallahassee.
Georgia.....	1,166	0	242,181	50	242,280	W. C. Dendinger.....	J. M. Sutton, Atlanta.
Idaho.....	3,979	6	51,140	35	51,270	A. K. Kuttler.....	E. T. Powell, Boise.
Illinois.....	98,628	581	232,671	659	242,897	J. J. Lintner.....	J. P. Stout, Springfield.
Indiana.....	15,730	39	146,109	1,348	147,750	W. A. Sullivan.....	J. L. Axby, Indianapolis.
Iowa.....	118,898	862	169,000	721	196,600	J. A. Barger.....	H. A. Seidel, Des Moines.
Kansas.....	6,518	33	171,032	272	172,338	Ralph Graham.....	W. J. Miller, Topeka.
Kentucky.....	2,194	2	163,647	24	163,867	E. E. Coshaw.....	D. E. Westmorland, Frankfort.
Louisiana.....	2,294	8	148,782	-----	148,804	W. A. McDonald.....	E. P. Flower, Baton Rouge.
Maine.....	6,756	4	43,392	263	43,817	A. L. Hirleman.....	H. M. Tucker, Augusta.
Maryland.....	18,114	79	25,125	13,970	40,858	O. L. Lockwood.....	Mark Welsh, Baltimore.
Massachusetts.....	29,516	144	1,029	21,430	22,554	E. A. Crossman.....	Mark Galusha, Boston.
Michigan.....	50,108	110	206,680	68	207,087	C. H. Hays.....	C. H. Clark, Lansing.
Minnesota.....	57,632	241	197,396	488	198,226	W. J. Fretz.....	C. E. Cotton, St. Paul.
Mississippi.....	6,483	0	260,164	4	260,211	H. Robbins.....	E. S. Brashier, Jackson.
Missouri.....	2,546	7	237,707	76	239,587	W. F. Biles.....	H. E. Curry, Jefferson City.
Montana.....	4,036	1	72,999	25	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	4,728	24	134,887	34	135,227	J. W. Murdoch.....	F. A. Jelen, Lincoln.
Nevada.....	923	12	3,417	2	3,441	R. A. Given.....	Edward Records, Reno.
New Hampshire.....	17,952	10	261	17,842	18,141	E. A. Crossman.....	R. W. Smith, Concord.
New Jersey.....	11,681	102	1,621	15,669	17,532	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	2,095	5	22,104	17	25,456	F. L. Schneider.....	Sam McCue, Albuquerque.
New York.....	51,505	570	5,232	138,942	145,523	H. B. Leonard.....	E. T. Faulder, Albany.
North Carolina.....	2,822	0	256,170	463	256,633	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	15,001	67	69,903	240	70,240	F. C. Driver.....	T. O. Brandenburg, Bismarck.
Ohio.....	74,754	124	248,536	475	249,286	A. J. DeFosset.....	F. L. Carr, Columbus.
Oklahoma.....	4,522	5	276,320	18	276,356	L. J. Allen.....	D. H. Ricks, Oklahoma City.
Oregon.....	13,078	59	172,258	1,931	174,220	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	50,101	194	141,400	7,576	167,655	J. B. Reidy.....	C. P. Bishop, Harrisburg.
Rhode Island.....	2,196	14	2,258	1,299	4,016	E. A. Crossman.....	G. W. Breed, Providence.
South Carolina.....	519	0	56,162	66	56,229	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	36,420	121	73,183	4	73,365	C. H. Fauks.....	R. S. Robinson, Pierre.
Tennessee.....	3,396	29	294,798	22	294,853	H. L. Fry.....	A. C. Topmiller, Nashville.
Texas.....	21,558	6	252,815	74	492,281	H. L. Darby.....	T. O. Booth, Fort Worth.
Utah.....	4,780	21	87,095	128	87,439	H. H. Cohenour.....	W. H. Hendricks, Salt Lake City.
Vermont.....	30,367	140	6,090	18,754	25,065	J. J. Staab.....	E. H. Jones, Montpelier.
Virginia.....	5,537	1	198,414	609	199,291	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	30,337	43	73,417	28	76,475	J. C. Exline.....	M. R. Hales, Olympia.
West Virginia.....	5,102	13	114,092	582	114,694	H. M. Newton.....	J. B. McLaughlin, Charleston.
Wisconsin.....	46,317	176	179,019	7,840	187,250	J. S. Healy.....	V. S. Larson, Madison.
Wyoming.....	944	14	19,155	3	19,168	F. H. Melvin.....	H. D. Port, Cheyenne.
Hawaii.....	-----	-----	1,700	-----	1,700	Lewis Bilikam.....	E. H. Willers, Honolulu.
Puerto Rico.....	-----	-----	19,000	250	20,000	S. H. Still.....	Isidoro A. Colon, San Juan.
Virgin Islands.....	-----	-----	424	-----	424	do.....	G. C. Kendall, Christiansted.
Total.....	1,073,298	5,300	5,775,538	272,666	6,389,645		

¹ All States are 100 percent modified accredited except California, which has 53 counties (91.4 percent) in the modified accredited area. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BANG'S DISEASE WORK IN COOPERATION WITH STATES, MARCH 1940 ¹

State or Territory	Agglutination blood tests completed during month		Results of agglutination blood tests during month					Herds under supervision	Cattle on waiting list
	Herds	Cattle	Herds containing infection	Total cattle in herds	Re-actors	Negative			
						Herds	Cattle		
Alabama.....	3,722	21,415	207	9,493	963	3,515	11,922	52,177	58,328
Arizona.....	85	1,541	15	392	52	70	1,149	2,678	1,000
Arkansas.....	2,234	24,707	195	6,633	436	2,039	18,074	177,166	
California.....								10	
Colorado.....	192	3,954	24	463	51	168	3,491	1,616	3,463
Connecticut.....	98	3,701	18	1,003	42	80	2,698	356	
Delaware.....	141	2,465	32	629	55	109	1,836	5,199	2,386
Florida.....	1,304	41,521	157	20,350	411	1,147	21,171	16,073	
Georgia.....	2,675	18,634	144	5,647	518	2,531	12,987	81,040	100,898
Idaho.....	1,276	10,271	109	1,842	236	1,167	8,429	26,463	
Illinois.....	435	8,085	131	3,486	386	304	4,599	12,324	
Indiana.....	234	3,880	28	734	39	206	3,146	5,595	633
Iowa.....	1,016	18,378	333	7,293	1,119	683	11,085	22,612	27,484
Kansas.....	54	1,813	11	411	70	43	1,402	2,496	198
Kentucky.....	328	4,539	68	1,211	144	260	3,323	39,057	
Louisiana.....	2,924	24,452	163	6,276	328	2,761	18,176	60,548	20,775
Maine.....	149	2,880	48	950	107	101	1,930	2,597	573
Maryland.....	669	10,161	170	3,858	426	499	6,303	18,388	20,101
Massachusetts.....								148	
Michigan.....	1,712	17,911	274	3,935	634	1,438	13,976	19,436	13,883
Minnesota.....	954	18,640	361	8,759	795	593	9,881	60,714	71,000
Mississippi.....	153	3,722	29	2,192	69	124	1,530	6,892	
Missouri.....	1,094	15,694	189	3,627	464	905	12,067	73,329	
Montana.....	160	3,080	30	826	134	130	2,254	5,441	43
Nebraska.....	151	2,736	59	1,322	162	92	1,414	4,966	1,607
Nevada.....	42	2,167	22	1,956	192	20	211	1,437	
New Hampshire.....	804	11,897	116	836	305	688	11,061	3,617	1,663
New Jersey.....	171	6,444	29	3,067	48	142	3,377	331	
New Mexico.....	591	3,996	50	664	81	541	3,332	8,149	5,000
New York.....	484	15,133	210	7,935	537	274	7,198	3,858	23,077
North Carolina.....	4,362	18,436	55	1,977	109	4,307	16,459	122,151	100,000
North Dakota.....	1,824	27,599	227	5,371	519	1,597	22,228	30,792	171,798
Ohio.....	1,724	20,629	279	4,434	844	1,445	16,195	45,300	6,073
Oklahoma.....	1,139	21,856	295	8,319	733	844	13,537	41,266	40,000
Oregon.....	2,883	28,923	131	4,603	311	2,752	24,317	78,014	
Pennsylvania.....	5,216	50,564	471	11,088	1,356	4,745	39,476	60,590	175,565
Rhode Island.....	7	188	1	3	1	6	185	122	
South Carolina.....	348	3,315	9	227	36	339	3,088	23,690	2,000
South Dakota.....	55	1,881	11	464	26	44	1,417	1,486	1,150
Tennessee.....	1,005	12,630	136	4,533	458	869	8,097	36,649	50,000
Texas.....	272	7,769	19	2,496	54	253	5,273	1,048	
Utah.....	895	4,903	51	632	82	814	4,271	24,015	
Vermont.....	147	4,397	42	1,150	107	105	3,247	421	269
Virginia.....	261	4,377	12	579	14	249	3,798	179,378	148,046
Washington.....	1,686	18,027	97	2,910	209	1,589	15,117	73,534	
West Virginia.....	831	7,102	19	207	28	812	6,895	44,517	
Wisconsin.....	2,496	38,009	528	14,078	1,618	1,968	43,931	67,862	8,000
Wyoming.....	80	1,217	14	528	31	66	689	2,385	
Puerto Rico.....								3	
Total.....	49,083	595,639	5,619	169,392	15,340	43,464	426,247	1,547,936	1,055,013

¹ Officials in charge of Bang's disease work are the same as those listed in summary of tuberculosis-eradication work.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, MARCH 1940

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
March 1940.....	113, 114, 505	114, 547, 889	71, 268, 590	402, 495
March 1939.....	115, 604, 834	108, 197, 444	72, 586, 715	372, 815
9 months ended—				
March 1940.....	1, 000, 850, 611	984, 446, 051	820, 947, 800	4, 639, 686
March 1939.....	761, 760, 167	742, 929, 630	696, 889, 940	3, 022, 255

Hog-cholera virus

Period	Produced			Destroyed	
	Simultane-ous	Hyperim-munizing	Inoculat-ing	Simultane-ous	Hyperim-munizing
	Cc.	Cc.	Cc.	Cc.	Cc.
March 1940.....	4, 904, 037	20, 154, 620	81, 165	336, 907	577, 915
March 1939.....	4, 473, 234	22, 820, 487	78, 693	183, 075	750, 795
9 months ended—					
March 1940.....	40, 146, 112	194, 680, 752	610, 260	2, 607, 876	6, 308, 319
March 1939.....	41, 891, 450	154, 318, 251	545, 139	1, 373, 144	5, 141, 589

INSPECTIONS AND TESTS IN THE PREPARATION OF BIOLOGICAL PRODUCTS UNDER LICENSES, MARCH 1940

Period	Animal inspec-tions	Animal rejec-tions	Pigs inocu-lated	Hogs hypered	Tests supervised	
					Serum	Virus
March 1940.....	304, 175	2, 942	26, 097	16, 895	374	144
March 1939.....	307, 573	3, 345	25, 585	18, 044	428	138
9 months ended—						
March 1940.....	2, 748, 387	29, 219	219, 423	155, 409	3, 779	1, 483
March 1939.....	2, 151, 761	22, 935	174, 909	121, 690	3, 010	1, 481

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, MARCH 1940

License No. 52 was issued March 14, 1940, to Cutter Laboratories, Fourth and Parker Streets, Berkeley, Calif., for: *Avisepiticus-gallinarum* bacterin; *bronchisepticus-bacillus* bacterin; *felisepticus-bacillus* bacterin.

Licenses No. 112, issued February 21 and June 3, 1939, to Fort Dodge Serum Co., 300 First Avenue South, Fort Dodge, Iowa, were terminated March 19, 1940, without prejudice, and license reissued on the same date to Fort Dodge Serum Co., 300 First Avenue South, Fort Dodge, Iowa, for: Anthrax spore vaccine; antibacterial serum (bovine); antibacterial serum (canine); antibacterial serum (equine); antibacterial serum (feline); antibacterial serum (porcine); anti-blackleg serum; anti-bronchisepticus-bacillus serum; anti-canine-distemper serum; antiencephalomyelitis serum (eastern); antiencephalomyelitis serum (western); antiencephalomyelitis serum (eastern and western); anti-feline-distemper serum; anti-hemorrhagic-septicemia serum; anti-hog-cholera serum; antistreptococcus serum; anti-swine-erysipelas serum; autogenous bacterin; avian tuberculin; avisepticus-gallinarum bacterin; blackleg bacterin; blackleg cultural aggressin; blackleg natural aggressin; botulinus antitoxin (types A, B, and C); bronchisepticus-bacillus bacterin; bronchisepticus-streptococcus bacterin; brucella abortus vaccine; canine-distemper vaccine; canine-distemper virus; clostridium chauveisepticus bacterin; colon-bacillus bacterin; encephalomyelitis vaccine (eastern); encephalomyelitis vaccine (western); encephalomyelitis vaccine (eastern and western); felisepticus-bacillus bacterin; fowl-laryngotracheitis vaccine; fowl-pox vaccine; gallinarum-typhimurium bacterin; hemorrhagic-septicemia aggressin;

hemorrhagic-septicemia bacterin; hog-cholera virus; listerella monocytogenes bacterin; mallein; mixed bacterin (avian); mixed bacterin (bovine); mixed bacterin (canine); mixed bacterin (equine); mixed bacterin (feline); mixed bacterin (lepine); mixed bacterin (ovine); mixed bacterin (porcine); normal serum; ovine-ecthyma vaccine; pasteurilla avicida bacterin; pigeon-pox vaccine; pullorin; rabies vaccine; salmonella abortusovae bacterin; staphylococcus bacterin; staphylococcus-streptococcus bacterin; streptococcus bacterin; swine-erysipelas vaccine (export only); tetanus antitoxin; tetanus toxoid; tuberculin.

License No. 191 was issued March 14, 1940, to Ashe Lockhart, Inc., 800-804 Woodswether Road, Kansas City, Mo., for: Anthrax bacterin; anti-colon-bacillus serum; salmonella choleraesuis bacterin.

PERMIT ISSUED FOR BIOLOGICAL PRODUCT, MARCH 1940

Special permit was issued March 28, 1940, to Burroughs Wellcome & Co., 9 and 11 East Forty-first Street, New York, N. Y., to import through the port of New York, N. Y., one shipment of a biological product, under the provisions of B. A. I. Order 276.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS .

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the Bureau, as follows:

Twenty-eight-Hour Law

Chicago, Rock Island & Pacific Railway Co. (2 cases), \$200 penalties.
Missouri Pacific Railroad Co., \$100 penalty.
Norfolk & Western Railway Co., \$100 penalty.

Meat Inspection Act

For offering uninspected meat for interstate shipment:

Hanover Beef Co., Inc., Boston, Mass., \$25 fine. (M. I. case No. 1844.)

PERMITTED DISINFECTANTS

Permission has been granted for the use of the following cresylic disinfectants in official disinfection:

Dissol, The Daytol Co., Celina, Ohio.

Usol Cresylic Compound, Standard Tar Products Co., Milwaukee, Wis.

Changes of Names of Permitted Disinfectants

Names of permitted disinfectants have been changed, as follows:

Bourbon Saponified Cresol Compound, changed to Bourbon Cresylic Disinfectant.

Dolge Saponified Cresol, changed to Dolge Cresylic Disinfectant.

Martin-Senour 50% Cresol Solution, changed to Martin-Senour 50% Cresylic Disinfectant.

Rogers 50% Cresote Solution, changed to Rogers 50% Cresylic Disinfectant.

Change of Name of Manufacturer

The name of the firm which manufactures Anchor Brand Saponified Cresol Solution has been changed from The Antiseptic Products Co., Denver, Colo., to Mountain States Chemical Co., Denver, Colo.

PERSONNEL RELATIONS POLICY AND PROCEDURE

The attention of all employees of the Bureau is called to the issuance of Secretary's Memorandum No. 753, Revised, dated April 4, 1940, copies of which have been sent to all heads of offices with instructions to make distribution to each employee. The memorandum outlines the personnel relations policy and procedure for the Department of Agriculture and is a revision of a memorandum bearing the same number issued on May 4, 1938, and revised by Secretary's Memorandum No. 822, dated May 15, 1939.

Any employee who has not received a copy of the revised memorandum should immediately make request for one from the head of his office.

VOLUNTARY CONTRIBUTIONS TO RETIREMENT FUND

All employees within the purview of the Civil Service Retirement Act may at any time make additional voluntary contributions to the retirement fund, not to exceed 10 percent of the aggregate annual basic salary received since August 1, 1920.

An employee desiring to make voluntary deposits must first execute and file Retirement Form 3471 "Election to Make Voluntary Contributions" with the Civil Service Commission. Upon receipt of Form 3471 the Commission will furnish the employee an account book, Form 3472, containing 25 deposit slips and properly identified by a membership number. No deposit should be made prior to the approval of Form 3471 by the Retirement Division of the Commission. The possession by an employee of an account book is *prima facie* evidence of such approval. Additional account books may be obtained by the employee from the Commission upon request.

In view of the complications involved, voluntary contributions will not be made by payroll deductions. Each deposit shall be made in the amount of \$25 or a multiple thereof, by money order, draft, or check made payable to the United States Civil Service Commission. A deposit slip must be filled out by the employee and sent direct to the Commission, Washington, D. C., with each deposit. That office will issue a receipt, Form 3475, for each deposit received.

The Retirement Division of the Commission will maintain the "Voluntary Contributions Account," Form 3474, of each employee electing to make additional deposits to the retirement fund. The amount of deposit is optional with the employee subject to the restrictions mentioned above. The fact that an employee has made one or more deposits does not obligate him to continue making such deposits. The money deposited, with interest as prescribed by law, shall be available to purchase additional annuity at the date of retirement, in pursuance of rules and regulations to be prescribed by the Commission with the approval of the Board of Actuaries.

Voluntary deposits will be refunded only in case of (a) transfer to a position in which the employee does not retain his status under the Retirement Act, (b) absolute separation from the service prior to becoming eligible for retirement annuity, and (c) death.

Employees who are indebted to the Civil Service Retirement Fund—because of failure to redeposit deductions previously refunded or because, in cases of administrative error, the proper deductions were not currently taken—must liquidate that indebtedness before becoming eligible to make additional deposits. In order to clear up this indebtedness, the employee must execute and submit Form 3012, "Application for Service Credit," to the Bureau for transmittal through the regular channels to the Civil Service Commission. The Commission will then compute the exact amount owed and notify the employee.

Employees desiring copies of Form 3471 or Form 3012 may obtain them through the head of their office.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin 1419 (slightly revised). Care and Management of Farm Work Horses. By J. O. Williams and Earl B. Krantz, Animal Husbandry Division. Pp. 18, figs. 15.

Farmers' Bulletin 1549 (slightly revised). Feeding Cattle for Beef. By W. H. Black, Animal Husbandry Division. Pp. 18, figs. 10.

Technical Bulletin 717. Beef Production and Quality as Affected by Method of Feeding Supplements to Steers on Grass in the Appalachian Region. By W. H. Black and R. L. Hiner, Animal Husbandry Division; L. B. Burk, Agricultural Marketing Service; Lucy M. Alexander, Foods and Nutrition Division, Bureau of Home Economics; and C. V. Wilson, West Virginia Agricultural Experiment Station. Pp. 32, figs. 7.

Circular 538. Some Factors Affecting Survival, Growth, and Selection of Lambs. By Ralph W. Phillips and W. M. Dawson, Animal Husbandry Division. Pp. 18.

Journal of Agricultural Research Separate A-192. Sporulation and Viability of Oöcysts of Eimeria Arlongi from the Domestic Sheep. By John F. Christensen, Zoological Division. Pp. 527-534.

Amendment 42 to Declaration 12 under B. A. I. Order 309. Declaring Names of Counties Placed in Modified Tuberculosis-Free Accredited Areas. Effective April 1, 1940. Pp. 2, mimeographed.

Names of Counties Declared to be Modified Accredited Bang's Disease-Free Areas. Effective February 1, 1940. Pp. 2, mimeographed.

Supplement 1 to Names of Counties Declared to be Modified Accredited Bang's Disease-Free Areas. Effective April 1, 1940. P. 1, mimeographed.

Swine Erysipelas (Diamond-Skin Disease). By C. G. Grey, Pathological Division. Pp. 2, mimeographed.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: JOHN R. MOHLER.

Assistant Chief: A. W. MILLER.

Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE.

Business Manager: J. R. COHRAN.

Assistant Business Manager: N. A. OLMSTEAD.

Assistant to Chief: D. S. BURCH.

Animal Husbandry Division: HUGH C. MCPHEE, Chief.

Animal Nutrition Division: PAUL E. HOWE, Chief.

Biochemic Division: ROBERT M. CHAPIN, Chief.

Division of Tick Eradication and Special Diseases: W. M. MACKELLAR, Chief.

Division of Virus-Serum Control: D. I. SKIDMORE, Chief.

Field Inspection Division: S. O. FLADNESS, Chief.

Interstate Inspection Division: A. W. MILLER, Chief.

Meat Inspection Division: EDWARD C. JOSS, Chief.

Pathological Division: HARRY W. SCHOENING, Chief.

Tuberculosis Eradication Division: A. E. WIGHT, Chief.

Zoological Division: BENJAMIN SCHWARTZ, Chief.

Animal Disease Station: ADOLPH EICHHORN, Director.



